

AMENDMENTS TO THE SPECIFICATION:

Please cancel the originally-filed Abstract of the Disclosure, and add the accompanying new Abstract of the Disclosure which appears on a separate sheet in the Appendix.

Before the paragraph beginning at page 1, line 4, please insert the following heading:

--FIELD OF THE INVENTION--.

Before the paragraph beginning at page 1, line 8, please insert the following heading:

--BACKGROUND OF THE INVENTION--.

Before the paragraph beginning at page 2, line 9, please insert the following heading:

--OBJECT OF THE INVENTION--.

Please replace the paragraph beginning at page 2, line 9, with the following rewritten paragraph:

--An object of the present invention is thus to provide a process and an installation of the type mentioned, whose characteristics permit avoiding or reducing, particularly in the course of the cleaning operation of the pieces, the risks of contamination of an operator ~~connected to the~~ arising from contact of the operator with microorganisms adapted to purify the cleaning fluid or with other microorganisms supplied by the pieces or by the contamination.--

Before the paragraph beginning at page 2, line 17, please insert the following heading:

--SUMMARY OF THE INVENTION--.

Before the paragraph beginning at page 3, line 21, please insert the following heading:

--BRIEF DESCRIPTION OF THE DRAWINGS--.

Before the paragraph beginning at page 3, line 29, insert the following heading:

--DETAILED DESCRIPTION OF THE INVENTION--.

Please replace the paragraph beginning at page 7, line 18, with the following rewritten paragraph:

--This filtering material 3 moreover contains nutrient elements for the microorganisms. These nutrient elements are preferably constituted by sources other than the carbonated sources and are preferably also insoluble, or slightly soluble, in the cleaning fluid. This constructive solution promotes the immobilization of the microorganisms on their support such that very little of the microorganism is caused to detach from the ~~support~~ filtering material 3 and to circulate in the fluid. The nutrient sources can be constituted by phosphorus, nitrogen, oxygen, sulfur, magnesium, potassium, calcium, iron, manganese and other oligo-elements.--

Please replace the paragraph beginning at page 11, line 4, with the following rewritten paragraph:

--The sterilization means 12 can also be positioned in the connection channel between ~~treatment~~ processing unit 2 and washing unit 1, this connection channel 4 permitting the

circulation of the cleaning fluid from the treatment unit 2 toward the washing unit 1. This example corresponds to that shown in Figure 6, in which the sterilization means are positioned in the conduit 4 extending between the pump 6, adapted to suck the fluid into the chamber 2B, and the washing unit 1. If these sterilization means 12 are constituted by heating means, cooling means 15 are preferably associated so as to maintain the fluid at the normal use temperature between 20 and 40°C.--

Please replace the paragraph beginning at page 11, line 23, with the following rewritten paragraph:

--Figures 8 and 9 show two other embodiments of the invention in which the number of chambers of processing unit 2 has been increased. Thus, in these two embodiments, the processing chamber 2A of processing unit 2, within which the cleaning fluid is treated by contact with living microorganisms, communicates with a chamber 2B2 for recovery and storage of the fluid from the processing chamber 2A. This chamber 2B2 is provided with recirculation means for fluid toward the processing chamber 2A. This chamber 2B2 communicates with a supplemental chamber 2B1 constituting the interface of the chambers [[2,]] 2A, 2B2 of the processing unit, with the washing unit 1. Thus, the chamber 2B2 is itself supplied with fluid from the washing unit 1 from a chamber 2B1. This interface chamber 2B1 comprises means 4 for connection with the washing unit 1 with a view toward circulation of the fluid in the direction of washing unit 1.

This interface chamber 2B1 between the other chambers of the processing unit 2 and washing unit 1, supplies at least one of the other chambers of the processing unit by means for example of a de-oiling device 14. This device permits extracting the light phase of the two-phase fluid from the washing unit 1. This device comprises means for extraction of the light phase and control means as a function of said extraction means. These operational control means of the extraction means are constituted for example by, on the one hand, two floats adapted to float one to the surface of the light phase, the other to the surface of the heavy phase, and on the other hand with at least one detector whose activation permits the placing in operation or respectively the stopping of the extraction means and is subject to the relative positioning of said floats. This extraction means is for example constituted by an evacuation conduit provided at its end with a float maintaining the outflow of said conduit and in the phase to be extracted, this conduit being provided with a closure member, such as a valve controlled to open and close by said detector. The closure member is controlled to open when the distance separating the two floats of the control means, detected by said detector, is greater than a predetermined value.--

Please replace the paragraph beginning at page 14, line 6, with the following rewritten paragraph:

--As shown by all of these figures, a large number of embodiments can thus be envisaged by keeping a same objective,

namely, limiting the number of living microorganisms present in the cleaning fluid adapted to supply washing unit 1. These different embodiments can be combined. It will be noted that in the examples shown in Figures 1 to 7, the processing chamber 2A of the processing unit 2 is positioned suspended above the other chamber 2B of the processing unit. This arrangement thus permits maintaining the ~~support~~ filtering material 3 from which the microorganisms are immobilized in an environment that is not immersed, so as to promote aerobic growth of the microorganisms.--